

What is claimed is:

Claims

- 5 1. A method of assessing whether a patient is afflicted with ovarian cancer, the method comprising comparing:
 - a) the level of expression of a marker in a patient sample, wherein the marker is selected from the group consisting of the markers listed in Tables 1 and 2, and
 - b) the normal level of expression of the marker in a control non-ovarian10 cancer sample,
wherein a significant difference between the level of expression of the marker in the patient sample and the normal level is an indication that the patient is afflicted with ovarian cancer.
- 15 2. The method of claim 1, wherein the level of expression of the marker in the sample is assessed by detecting the presence in the sample of a protein corresponding to the marker.
- 20 3. The method of claim 2, wherein the presence of the protein is detected using a reagent which specifically binds with the protein.
4. The method of claim 3, wherein the reagent is selected from the group consisting of an antibody, an antibody derivative, and an antibody fragment.
- 25 5. The method of claim 1, wherein the level of expression of the marker in the sample is assessed by detecting the presence in the sample of a transcribed polynucleotide or portion thereof, wherein the transcribed polynucleotide comprises the marker.
- 30 6. The method of claim 5, wherein the transcribed polynucleotide is an mRNA.
7. The method of claim 5, wherein the transcribed polynucleotide is a cDNA.
- 35 8. The method of claim 5, wherein the step of detecting further comprises amplifying the transcribed polynucleotide.